## Search Notes



| Application/Control No. | Applicant(s)/Patent Under<br>Reexamination |
|-------------------------|--|
| 10577749                | UEMATSU ET AL.                             |
| Examiner                | Art Unit                                   |
| KYLE R STORK            | 2178                                       |

| SEARCHED |                    |         |          |  |  |  |
|----------|--------------------|---------|----------|--|--|--|
| Class    | Subclass           | Date    | Examiner |  |  |  |
| 715      | 234, 243, 254, 255 | 7/6/08  |          |  |  |  |
| 715      | 234, 243, 254, 255 | 1/22/09 |          |  |  |  |
| 715      | 234, 243, 254, 255 | 8/21/09 |          |  |  |  |
| 715      | 234, 243, 254, 255 | 4/6/10  |          |  |  |  |
| 715      | 234, 243, 254, 255 | 7/9/10  |          |  |  |  |

| SEARCH NOTES                                  |         |          |  |
|---|---------|----------|--|
| Search Notes                                  | Date    | Examiner |  |
| EAST Search (USPat, USPG-Pub)                 | 7/6/08  |          |  |
| Inventor Name Search                          | 7/6/08  |          |  |
| NPL Search (IEEE, ACM, Google, Safari)        | 7/6/08  |          |  |
| Update EAST Search (USPat, USPG-Pub)          | 1/22/09 |          |  |
| Update NPL Search (IEEE, ACM, Google, Safari) | 1/22/09 |          |  |
| Update EAST Search (USPat, USPG-Pub)          | 8/21/09 |          |  |
| Update EAST Search (USPat, USPG-Pub)          | 4/6/10  |          |  |
| Update EAST Search (USPat, USPG-Pub)          | 7/9/10  |          |  |
| Update NPL Search (Multi-Search)              | 7/9/10  |          |  |

| INTERFERENCE SEARCH |          |      |         |  |
|---------------------|----------|------|---------|--|
| Class               | Subclass | Date | Examine |  |
|                     |          |      |         |  |

|  | /K. R. S./<br>Primary Examiner.Art Unit 2178 |
|--|--|
|--|--|

U.S. Patent and Trademark Office Part of Paper No.: 20100709